U.S.D.A. FOREST SERVICE
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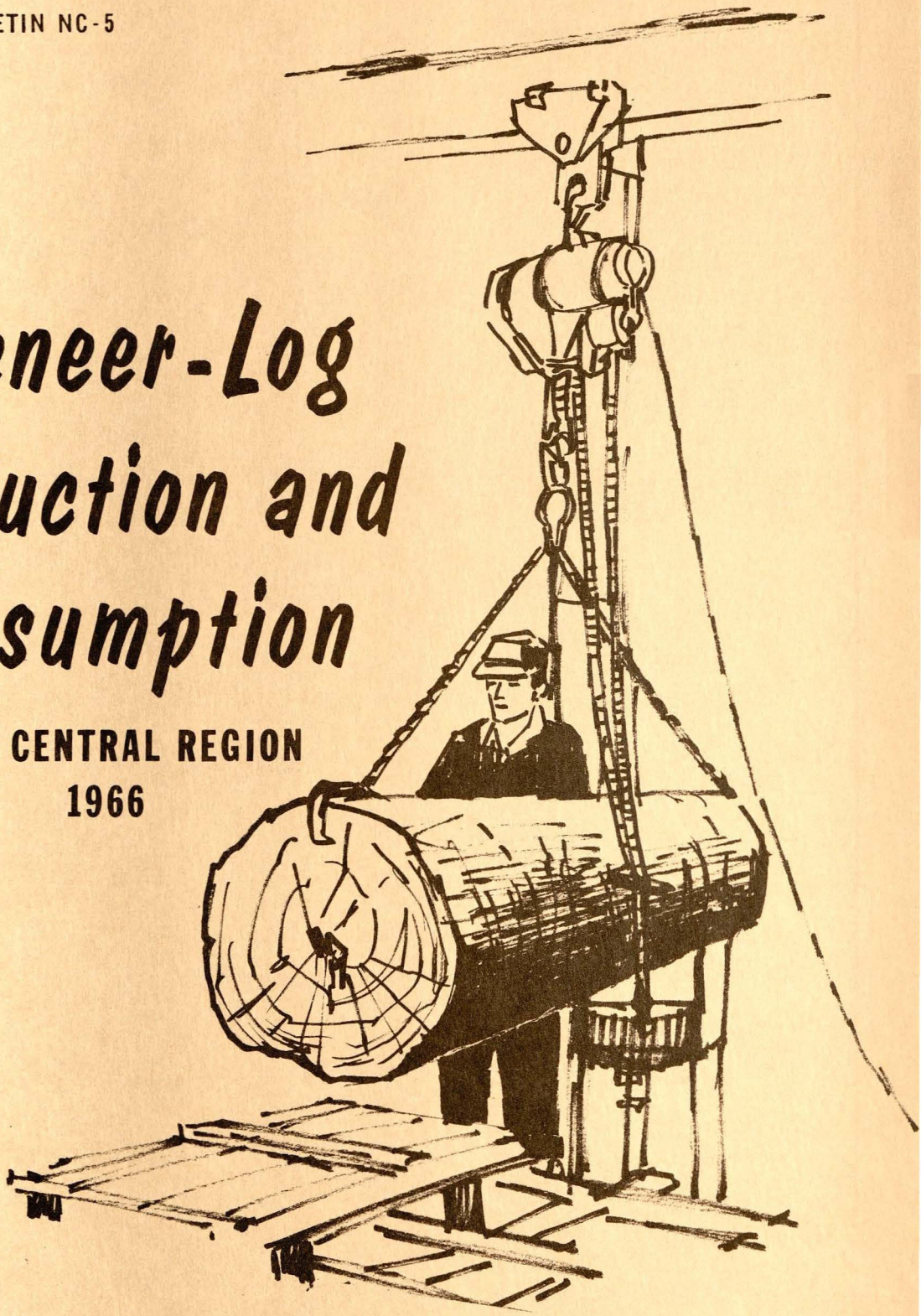
# Veneer-Log Production and Consumption

## NORTH CENTRAL REGION 1966



NORTH CENTRAL FOREST EXPERIMENT STATION

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

# Veneer-Log Production and Consumption North Central Region, 1966

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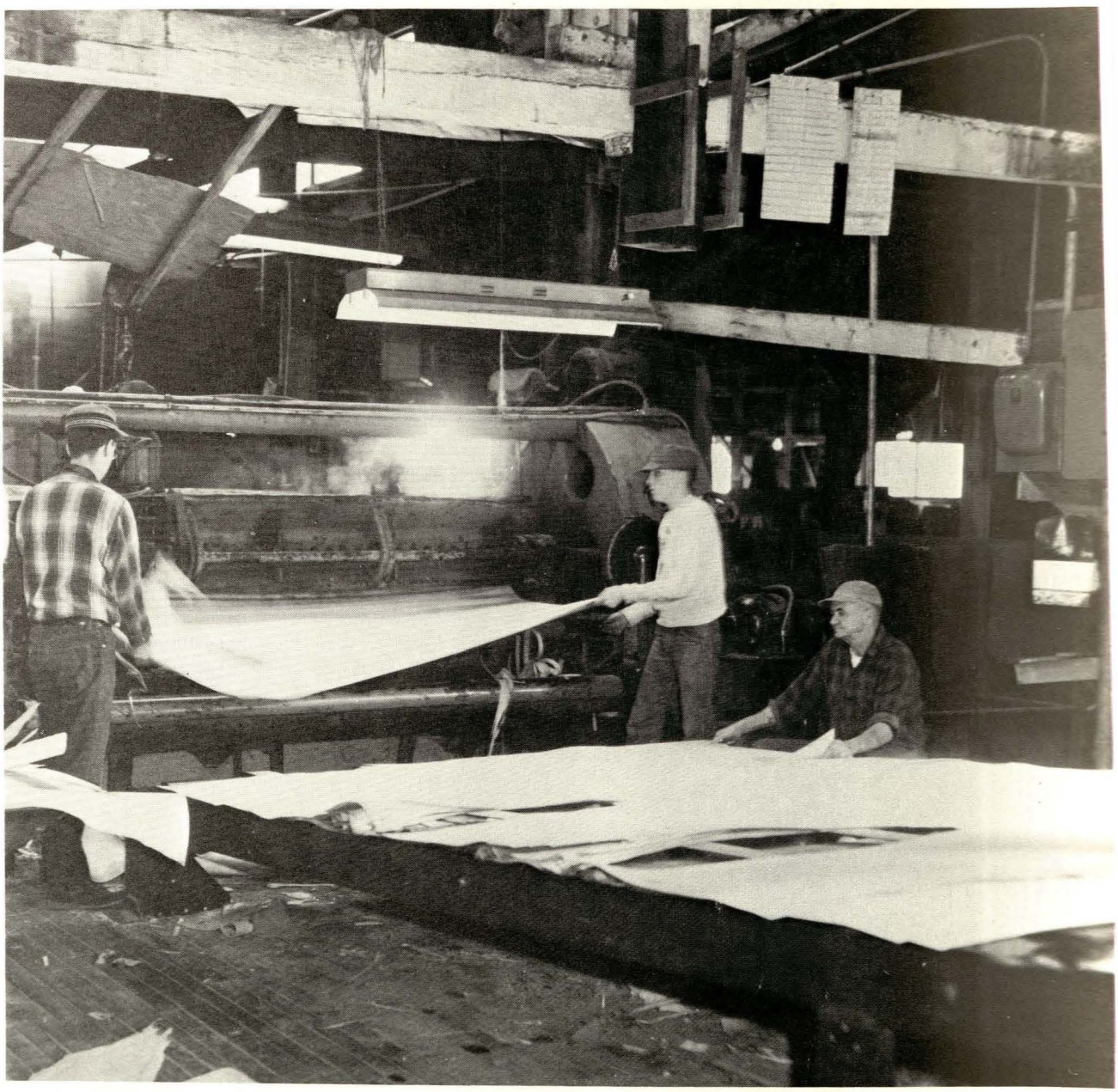


Sheets of rotary-cut veneer coming off lathe.

F-500478

# Veneer-Log Production and Consumption North Central Region, 1966

JAMES E. BLYTH

All veneer mills using North Central Region (Lake States and Central States) timber in 1966 furnished figures showing their veneer-log receipts by species and state of origin. Their cooperation is gratefully acknowledged.

*The Lake States (Minnesota, Wisconsin, and Michigan) and Central States (Indiana, Illinois, Iowa, and Missouri) are treated separately in this report because the timber types in each area are different. Moreover, less information can be released about the Central States, because more detailed data on veneer-log production and consumption would reveal the operations of individual mills. This paper does not include data on exports except to Canada.*

Seventy-nine veneer mills were operating during 1966 in the North Central Region (fig. 1): Thirty-five were container veneer mills and the others manufactured face, core, crossband, or specialty veneers. Veneer mills are especially abundant in northeastern Wisconsin and southern Indiana. These areas contain several large mills producing high-quality face and specialty veneers. As a result, both of these States are large importers of high-quality veneer logs.

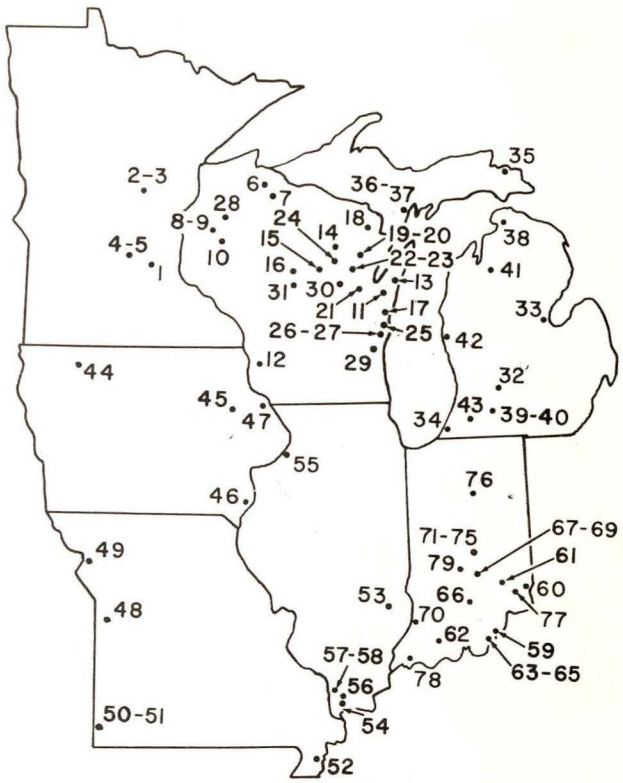
## LAKE STATES

### Production

Lake States loggers harvested 50.9 million board feet of veneer logs in 1966 (table 1), nearly one million board feet less than the previous year (after deducting 1966 overseas exports). Harvesting was up 1.6 million board feet from 1965 in Michigan but was more than offset by a lower cut in Minnesota and Wisconsin. Most of the logs, 45 million board feet, went to mills cutting commercial, utility, and face veneers for doors, furniture, wall panels, specialty plywoods, and similar items. The remainder was used in manufacturing veneer for boxes, baskets, and other containers. An additional 2,500 cords of small logs were cut for heading stock for container mills.

Hard maple increased its lead as the dominant species cut in the Lake States. Slightly more than 13 million board feet were cut in 1966 — an increase of 1.3 million over the previous year. Hard maple shipments from the Lake States, primarily to Indiana veneer mills, were up 46 percent from 1965.

FIGURE 1. — Location of active veneer mills in the the North Central States, 1966




| NUMBER | MILL AND LOCATION |
|---|---|
| | **Minnesota** |
| 1 | Bren Berry Box Mfg. Co., Hopkins |
| 2 | Mille Lacs Corp., Isle |
| 3 | Wahkon Veneer Mills, Wahkon |
| 4 | Buffalo Veneer & Plywood Co., Buffalo |
| 5 | Elk River Box Co., Elk River |
| | **Wisconsin** |
| 6 | Calumet & Hecla Inc., Mellen |
| 7 | Northern Hardwood Veneer Inc., Butternut |
| 8 | Birchwood Mfg. Co., Rice Lake |
| 9 | Brunette Box & Veneer Co., Rice Lake |
| 10 | Ebner Box Factory, Cameron |
| 11 | Dufeck Mfg. Co., Denmark |
| 12 | Wauzeka Box Co., Wauzeka |
| 13 | U.S. Plywood Corp., Algoma |
| 14 | General Plywood Corp., Antigo |
| 15 | Hatley Veneer Co., Inc., Hatley |
| 16 | Standard Container Co., Edgar |
| 17 | Eggers Plywood Co., Two Rivers |
| 18 | Calumet & Hecla Inc., Goodman |
| 19 | Gillette Veneer & Plywood Co., Gillett |
| 20 | Linwood Inc., Gillett |
| 21 | Seymour Woodenware Co., Seymour |
| 22 | H. Iwen Box & Veneer Co., Shawano |
| 23 | Weber Veneer & Plywood Co., Shawano |
| 24 | Wisconsin Timber & Land Co., Mattoon |
| 25 | Konz Container Co., Howard Grove |
| 26 | Larson Plywood Co. Inc., Sheboygan |
| 27 | Millersville Box Co., Sheboygan |
| 28 | Birchwood Lumber & Veneer Co., Birchwood |
| 29 | Cooley Mfg. Co., West Bend |
| 30 | Marion Plywood Corp., Marion |
| 31 | Weyerhaeuser Co., Marshfield |
| | **Michigan** |
| 32 | Plycoma Veneer Co., Nashville |
| 33 | Dyjack Wood Products, Kawkawlin |
| 34 | Anderson Container Corp., Stevensville |
| 35 | Soo Veneer Co., Sault Ste. Marie |
| 36 | Anthony & Co., Escanaba |
| 37 | Birdseye Veneer & Plywood Co., Escanaba |
| 38 | Manthei Bros., Petoskey |
| 39 | A. C. Hensel Mfg. Co., Augusta |
| 40 | Augusta Basket Co., Augusta |
| 41 | American Made Veneer, Kalkaska |
| 42 | Walkinshaw Package Co., Shelby |
| 43 | Fruit Growers Package Co., Paw Paw |
| | **Iowa** |
| 44 | Spencer Hardwood Lumber Co., Spencer |
| 45 | Manchester Industries Inc., Manchester |
| 46 | Burlington Basket Co., Burlington |
| 47 | R. S. Bacon Veneer Co., Dubuque |
| | **Missouri** |
| 48 | Enterprise Veneer Corp., Pleasant Hill |
| 49 | Missouri Valley Walnut Co., St. Joseph |
| 50 | Crumbliss Wood Products, Neosho |
| 51 | Neosho Box & Wood Products, Neosho |
| 52 | Betz Tipton Veneer Co., Caruthersville |
| | **Illinois** |
| 53 | Newton Box & Basket Co., Newton |
| 54 | Main Brothers Box & Lbr. Co., Karnak |
| 55 | Swords Veneer & Lumber Co., Rock Island |
| 56 | Dongola Veneer Co. Inc., Dongola |
| 57 | Lawrence Box & Basket Co., Cobden |
| 58 | Cobden Box & Basket Co., Cobden |
| | **Indiana** |
| 59 | Roberts & Strack Veneer Co., Clarksville |
| 60 | Pierson-Holowell Co. Inc., Lawrenceburg |
| 61 | Mitchell Industries, Greensburg |
| 62 | Jasper Veneer Mills, Jasper |
| 63 | B. L. Curry & Sons, New Albany |
| 64 | Chester B. Stem Inc., New Albany |
| 65 | New Albany Box & Basket Co., New Albany |
| 66 | National Veneer & Lumber Co., Seymour |
| 67 | Amos-Thompson Corp., Edinburg |
| 68 | David R. Webb Co., Edinburg |
| 69 | Hill Brothers Veneer Co Inc., Edinburg |
| 70 | Farrel Box Co. Inc., Decker |
| 71 | Central Veneer Inc., Indianapolis |
| 72 | Curry Miller Veneers Inc., Indianapolis |
| 73 | Hoosier Veneer Co. Inc., Indianapolis |
| 74 | Indiana Veneers Inc., Indianapolis |
| 75 | Theising Veneer Co., Indianapolis |
| 76 | W. C. Redmon Sons Inc., Peru |
| 77 | Thompson Veneer Co., Milan |
| 78 | Evansville Veneer Co., Evansville |
| 79 | Theising Veneer Co. Inc., Mooresville |

Table 1. — *Production and imports of veneer logs, Lake States, 1966*
(Thousand board feet, International ¼-inch rule)

| Species and destination | Production 1/ | | | | Imports | | | Lake State consumption 3/ |
|---|---|---|---|---|---|---|---|---|
| | Minnesota | Wisconsin | Michigan | Region total | Other States | Canada | Total imports | |
| Aspen | | | | | | | | |
| Minn. | 3 | - | - | 3 | - | - | - | 3 |
| Wis. | 8 | 358 | 118 | 484 | - | - | - | 484 |
| Mich. | - | - | 214 | 214 | - | - | - | 214 |
| Total | 11 | 358 | 332 | 701 | - | - | - | 701 |
| Ash | | | | | | | | |
| Minn. | 13 | - | - | 13 | - | - | - | 13 |
| Wis. | 108 | 594 | 45 | 747 | 75 | - | 75 | 822 |
| Mich. | - | - | 259 | 259 | 55 | - | 55 | 314 |
| Outside L.S. 2/ | - | - | 32 | 32 | - | - | - | - |
| Total | 121 | 594 | 336 | 1,051 | 130 | - | 130 | 1,149 |
| Basswood | | | | | | | | |
| Minn. | 135 | - | - | 135 | - | - | - | 135 |
| Wis. | 1,306 | 2,010 | 214 | 3,530 | 245 | - | 245 | 3,775 |
| Mich. | - | 62 | 775 | 837 | - | 35 | 35 | 872 |
| Outside L.S. | - | - | 23 | 23 | - | - | - | - |
| Total | 1,441 | 2,072 | 1,012 | 4,525 | 245 | 35 | 280 | 4,782 |
| Beech | | | | | | | | |
| Wis. | - | 65 | 84 | 149 | - | - | - | 149 |
| Mich. | - | - | 333 | 333 | - | - | - | 333 |
| Total | - | 65 | 417 | 482 | - | - | - | 482 |
| Birch | | | | | | | | |
| Minn. | 143 | - | - | 143 | - | - | - | 143 |
| Wis. | 788 | 2,009 | 3,217 | 6,014 | - | 4,151 | 4,151 | 10,165 |
| Mich. | 138 | 91 | 3,034 | 3,263 | - | 1,107 | 1,107 | 4,370 |
| Outside L.S. | - | - | 83 | 83 | - | - | - | - |
| Total | 1,069 | 2,100 | 6,334 | 9,503 | - | 5,258 | 5,258 | 14,678 |
| Cottonwood | | | | | | | | |
| Minn. | 82 | - | - | 82 | - | - | - | 82 |
| Wis. | 800 | 122 | - | 922 | 860 | - | 860 | 1,782 |
| Mich. | - | - | 443 | 443 | - | - | - | 443 |
| Total | 882 | 122 | 443 | 1,447 | 860 | - | 860 | 2,307 |
| Elm | | | | | | | | |
| Minn. | 55 | - | - | 55 | - | - | - | 55 |
| Wis. | 1,267 | 2,920 | - | 4,187 | 256 | - | 256 | 4,443 |
| Mich. | - | 72 | 1,191 | 1,263 | - | - | - | 1,263 |
| Outside L.S. | - | 98 | 49 | 147 | - | - | - | - |
| Total | 1,322 | 3,090 | 1,240 | 5,652 | 256 | - | 256 | 5,761 |
| Hard maple | | | | | | | | |
| Wis. | 328 | 3,783 | 3,323 | 7,434 | 178 | 1,357 | 1,535 | 8,969 |
| Mich. | - | 124 | 3,683 | 3,807 | 11 | 57 | 68 | 3,875 |
| Outside L.S. | - | 44 | 1,803 | 1,847 | - | - | - | - |
| Total | 328 | 3,951 | 8,809 | 13,088 | 189 | 1,414 | 1,603 | 12,844 |
| Soft maple | | | | | | | | |
| Minn. | 80 | - | - | 80 | - | - | - | 80 |
| Wis. | 125 | 1,094 | 101 | 1,320 | 298 | - | 298 | 1,618 |
| Mich. | - | - | 69 | 69 | - | - | - | 69 |
| Outside L.S. | - | 35 | - | 35 | - | - | - | - |
| Total | 205 | 1,129 | 170 | 1,504 | 298 | - | 298 | 1,767 |
| Red oak | | | | | | | | |
| Wis. | 453 | 7,066 | 1,051 | 8,570 | 646 | 82 | 728 | 9,298 |
| Mich. | - | 167 | 264 | 431 | 6 | - | 6 | 437 |
| Outside L.S. | - | 1 | 158 | 159 | - | - | - | - |
| Total | 453 | 7,234 | 1,473 | 9,160 | 652 | 82 | 734 | 9,735 |
| White oak | | | | | | | | |
| Wis. | 9 | 169 | 6 | 184 | 4 | - | 4 | 188 |
| Mich. | - | 22 | - | 22 | - | - | - | 22 |
| Outside L.S. | - | - | 75 | 75 | - | - | - | - |
| Total | 9 | 191 | 81 | 281 | 4 | - | 4 | 210 |
| Walnut | | | | | | | | |
| Wis. | - | 33 | - | 33 | - | - | - | 33 |
| Mich. | - | - | 4 | 4 | 6 | - | 6 | 10 |
| Outside L.S. | 123 | 732 | 596 | 1,451 | - | - | - | - |
| Total | 123 | 765 | 600 | 1,488 | 6 | - | 6 | 43 |
| Misc. species | | | | | | | | |
| Wis. | 15 | 235 | 106 | 356 | 80 | - | 80 | 436 |
| Mich. | - | 47 | 385 | 432 | 128 | - | 128 | 560 |
| Outside L.S. | 99 | 914 | 204 | 1,217 | - | - | - | - |
| Total | 114 | 1,196 | 695 | 2,005 | 208 | - | 208 | 996 |
| All species | | | | | | | | |
| Minn. | 511 | - | - | 511 | - | - | - | 511 |
| Wis. | 5,207 | 20,458 | 8,265 | 33,930 | 2,642 | 5,590 | 8,232 | 42,162 |
| Mich. | 138 | 585 | 10,654 | 11,377 | 206 | 1,199 | 1,405 | 12,782 |
| Outside L.S. | 222 | 1,824 | 3,023 | 5,069 | - | - | - | - |
| Total | 6,078 | 22,867 | 21,942 | 50,887 | 2,848 | 6,789 | 9,637 | 55,455 |

1/ Vertical columns of figures under box heading "Production" represents the quantity of Veneer logs cut in each State.
2/ Veneer logs shipped to mills outside the Lake States.
3/ Production minus exports plus imports.

Oak nearly bypassed birch as runner-up in production. The oak harvest rose 400 thousand board feet from 1965, while birch declined 1.8 million board feet. This reflects the continuing shift to a more plentiful species. The oak cut in 1966 was 3½ times greater than the cut 20 years earlier and twice that in 1958.

On the other hand, birch imports from Canada were 2 million board feet greater than in 1965. Apparently the demand for birch remained high, but local sources were unable to compete as effectively in 1966 with Canadian producers as in 1965.

To supply Indiana veneer mills, walnut cutting rose 600 thousand board feet in the Lake States from 1965. Most of this wood came from Wisconsin. Only 2 percent of the walnut harvest was processed in the Lake States.

### Consumption

Veneer log imports to and exports from the Lake States were each more than 2 million board feet more than in 1965, but consumption of veneer logs at Lake States mills declined 1.2 million board feet to 55.4 million. Resident mills imported nearly twice the volume that was shipped from the area.

Consumption declined partly because two mills closed down and another switched from producing to buying veneer. No new mills began operating in 1966, but one or two may begin in 1968.

Wisconsin veneer mills received three-fourths of all veneer logs consumed in the Lake States. These mills depend upon Minnesota, Michigan and Canada for nearly half of their logs. Michigan mills obtained over four-fifths of their logs from within the State. Their greatest log import is yellow birch from Canada. The five mills in Minnesota used less than 10 percent of the veneer logs produced there without using any logs from other sources.

## CENTRAL STATES

Veneer-log production in Indiana, Illinois, Missouri, and Iowa was 36.7 million board feet, down 3 percent from 1963 but slightly above the average for the last 10 years (table 2). Face and commercial veneer mills consumed 33.1 million board feet from the Central States; container veneer mills used the remainder.

Indiana mills used 55 percent of the cut; the other Central States mills used 30 percent. The rest was shipped to mills in Michigan, Kentucky, Virginia, Wisconsin, and Canada.

More walnut was cut for veneer in 1966 than any other species. Nearly 15 million board feet were taken from the woods — the second largest cut in the last 10 years. Cottonwood logging accounted for another 6.2 million board feet, the second highest species volume cut although the lowest harvest of cottonwood for 10 years. No other species cut was over 3 million board feet.

Twenty-four regional commercial and face veneer mills and 12 container mills used 48.2 million board feet of veneer logs, 8 percent less than in 1963. These mills imported 16.7 million board feet of which 13.7 million went to Indiana mills. Important sources of supply included Kentucky, Michigan, Ohio, Pennsylvania, and Wisconsin.

All but three of the 21 veneer mills in Indiana are primarily face and commercial veneer manufacturers. More than half of the Indiana mills high-quality logs come from other states. On the other hand, Iowa and Illinois are large net exporters of logs (table 3). They shipped more than 5 million board feet to Indiana's 20 mills. More than half was walnut. Iowa produces nearly twice as much veneer log volume as it consumes and Illinois one and one-half times as much.

Missouri log production and consumption are nearly equal: the State is a net exporter of more than one million board feet of high-quality veneer logs but this is offset by net imports of container veneer logs. Since 1963, Missouri and Iowa have each gained one new veneer mill.

Table 2. — *Production and imports of veneer logs, Central States, 1966*
(Thousand board feet, International ¼-inch rule)

| Species and destination | Production | | | | | Imports | | | Central States consumption[3] |
|---|---|---|---|---|---|---|---|---|---|
| | Indiana | Illinois | Iowa | Missouri | Region total | Other States | Canada | Total imports | |
| Ash | | | | | | | | | |
| Indiana | 310 | 12 | - | - | 322 | 237 | - | 237 | 559 |
| Other C.S.[1] | - | - | 2 | 153 | 155 | 99 | - | 99 | 254 |
| Outside C.S. | 71 | 1 | 75 | - | 147 | - | - | - | - |
| Total | 381 | 13 | 77 | 153 | 624 | 336 | - | 336 | 813 |
| Basswood | | | | | | | | | |
| Indiana | 2 | - | - | - | 2 | 23 | - | 23 | 25 |
| Other C.S. | - | - | 364 | - | 364 | - | - | - | 364 |
| Outside C.S. | - | 22 | 223 | - | 245 | - | - | - | - |
| Total | 2 | 22 | 587 | - | 611 | 23 | - | 23 | 389 |
| Black cherry | | | | | | | | | |
| Indiana | 129 | 4 | - | 1 | 134 | 1,204 | - | 1,204 | 1,338 |
| Other C.S. | - | - | 14 | - | 14 | 7 | - | 7 | 21 |
| Outside C.S. | 11 | - | - | - | 11 | - | - | - | - |
| Total | 140 | 4 | 14 | 1 | 159 | 1,211 | - | 1,211 | 1,359 |
| Cottonwood | | | | | | | | | |
| Indiana | 1,019 | - | - | - | 1,019 | 132 | - | 132 | 1,151 |
| Other C.S. | 110 | 2,131 | - | 2,111 | 4,352 | 1,150 | - | 1,150 | 5,502 |
| Outside C.S. | - | - | 849 | 11 | 860 | - | - | - | - |
| Total | 1,129 | 2,131 | 849 | 2,122 | 6,231 | 1,282 | - | 1,282 | 6,653 |
| Gum | | | | | | | | | |
| Indiana | 491 | - | - | - | 491 | 523 | - | 523 | 1,014 |
| Other C.S. | 11 | 107 | - | 57 | 175 | 31 | - | 31 | 206 |
| Outside C.S. | - | 26 | - | 1 | 27 | - | - | - | - |
| Total | 502 | 133 | - | 58 | 693 | 554 | - | 554 | 1,220 |
| Hickory | | | | | | | | | |
| Indiana | 726 | 163 | - | 142 | 1,031 | 511 | - | 511 | 1,542 |
| Other C.S. | - | - | 7 | 35 | 42 | - | - | - | 42 |
| Outside C.S. | 6 | - | - | - | 6 | - | - | - | - |
| Total | 732 | 163 | 7 | 177 | 1,079 | 511 | - | 511 | 1,584 |
| Hard maple | | | | | | | | | |
| Indiana | 1,027 | - | - | 1 | 1,028 | 2,132 | 212 | 2,344 | 3,372 |
| Other C.S. | - | 28 | 75 | 96 | 199 | 36 | - | 36 | 235 |
| Outside C.S. | 53 | 8 | 170 | - | 231 | - | - | - | - |
| Total | 1,080 | 36 | 245 | 97 | 1,458 | 2,168 | 212 | 2,380 | 3,607 |
| Soft maple | | | | | | | | | |
| Indiana | 36 | - | - | - | 36 | 50 | - | 50 | 86 |
| Other C.S. | - | 36 | 68 | 96 | 200 | 71 | - | 71 | 271 |
| Outside C.S. | - | 54 | 252 | 2 | 308 | - | - | - | - |
| Total | 36 | 90 | 320 | 98 | 544 | 121 | - | 121 | 357 |
| Red oak | | | | | | | | | |
| Indiana | 400 | 66 | - | - | 466 | 423 | - | 423 | 889 |
| Other C.S. | - | 660 | 344 | 96 | 1,100 | 52 | - | 52 | 1,152 |
| Outside C.S. | 29 | 142 | 523 | - | 694 | - | - | - | - |
| Total | 429 | 868 | 867 | 96 | 2,260 | 475 | - | 475 | 2,041 |
| White oak | | | | | | | | | |
| Indiana | 1,421 | 68 | - | - | 1,489 | 453 | - | 453 | 1,942 |
| Other C.S. | - | - | 26 | 96 | 122 | 36 | - | 36 | 158 |
| Outside C.S. | 260 | 3 | 4 | 4 | 271 | - | - | - | - |
| Total | 1,681 | 71 | 30 | 100 | 1,882 | 489 | - | 489 | 2,100 |
| Sycamore | | | | | | | | | |
| Indiana | 510 | - | - | - | 510 | 181 | - | 181 | 691 |
| Other C.S. | 55 | 169 | - | 222 | 446 | 73 | - | 73 | 519 |
| Outside C.S. | - | 33 | 47 | 1 | 81 | - | - | - | - |
| Total | 565 | 202 | 47 | 223 | 1,037 | 254 | - | 254 | 1,210 |
| Yellow poplar | | | | | | | | | |
| Indiana | 2,439 | 497 | - | 1 | 2,937 | 1,458 | - | 1,458 | 4,395 |
| Other C.S. | - | 11 | - | - | 11 | - | - | - | 11 |
| Outside C.S. | 30 | 13 | - | - | 43 | - | - | - | - |
| Total | 2,469 | 521 | - | 1 | 2,991 | 1,458 | - | 1,458 | 4,406 |
| Walnut | | | | | | | | | |
| Indiana | 5,366 | 1,813 | 1,690 | 626 | 9,495 | 4,094 | - | 4,094 | 13,589 |
| Other C.S. | - | 427 | 1,200 | 1,585 | 3,212 | 1,126 | - | 1,126 | 4,338 |
| Outside C.S. | 1,046 | 132 | 248 | 554 | 1,980 | - | - | - | - |
| Total | 6,412 | 2,372 | 3,138 | 2,765 | 14,687 | 5,220 | - | 5,220 | 17,927 |
| Misc. species | | | | | | | | | |
| Indiana | 204 | 827 | 209 | 59 | 1,299 | 1,922 | 164[2] | 2,086 | 3,385 |
| Other C.S. | - | 70 | 241 | 535 | 846 | 337 | - | 337 | 1,183 |
| Outside C.S. | 1 | 4 | 279 | 44 | 328 | - | - | - | - |
| Total | 205 | 901 | 729 | 638 | 2,473 | 2,259 | 164 | 2,423 | 4,568 |
| All species | | | | | | | | | |
| Indiana | 14,080 | 3,450 | 1,899 | 830 | 20,259 | 13,343 | 376 | 13,719 | 33,978 |
| Other C.S. | 176 | 3,639 | 2,341 | 5,082 | 11,238 | 3,018 | - | 3,018 | 14,256 |
| Outside C.S. | 1,507 | 438 | 2,670 | 617 | 5,232 | - | - | - | - |
| Total | 15,763 | 7,527 | 6,910 | 6,529 | 36,729 | 16,361 | 376 | 16,737 | 48,234 |

1/ Illinois, Iowa, and Missouri.
2/ Imported from South America or Africa.
3/ Production minus exports plus imports.

Table 3. — *Veneer logs retained in state of origin, by species*
(In percent)

| Species | State of origin | | | |
|---|---|---|---|---|
| | Indiana | Illinois | Iowa | Missouri |
| Ash | 81 | - | 3 | 100 |
| Basswood | 100 | - | 62 | - |
| Black cherry | 92 | - | 100 | - |
| Cottonwood | 90 | 100 | - | 88 |
| Gum | 98 | 80 | - | 98 |
| Hickory | 99 | - | 100 | - |
| Hard maple | 95 | 78 | 31 | 99 |
| Soft maple | 100 | 40 | 21 | 98 |
| Red oak | 93 | 76 | 40 | 100 |
| White oak | 84 | - | 87 | 96 |
| Sycamore | 90 | 84 | - | 99 |
| Yellow poplar | 99 | 2 | - | - |
| Walnut | 84 | 12 | 21 | 27 |
| Other | 99 | * | 27 | 80 |
| All species | 89 | 46 | 25 | 60 |

* Less than 0.5 percent

In the last 10 years the use of hard maple has more than tripled in the Central States. A shift in consumer tastes to Colonial, Early American, and Federal furniture designs, which favor the use of maple, has probably been an important reason for the increase. Fine furniture veneers are important products of Central States mills.

Another furniture wood increasing in popularity is pecan which is included under the hickory group. The use of hickory has more than doubled since 1956.

## REPORTS ON VENEER-LOG PRODUCTION PUBLISHED BY NORTH CENTRAL FOREST EXPERIMENT STATION

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